

Fuel cell technologies —

Part 6-200: Micro fuel cell power systems — Performance test methods

ICS 27.070

National foreword

This British Standard is the UK implementation of EN 62282-6-200:2008. It is identical to IEC 62282-6-200:2007.

The UK participation in its preparation was entrusted to Technical Committee GEL/105, Fuel cell technologies.

A list of organizations represented on this committee can be obtained on request to its secretary.

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**Fuel cell technologies -
Part 6-200: Micro fuel cell power systems -
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Technologies des piles à combustible -
Partie 6-200: Systèmes à micro-piles
à combustible -
Méthodes d'essai des performances
(CEI 62282-6-200:2007)

Brennstoffzellentechnologien -
Teil 6-200: Mikrobrennstoffzellen-
Energiesysteme -
Leistungskennwertprüfverfahren
(IEC 62282-6-200:2007)

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CENELEC

European Committee for Electrotechnical Standardization
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Foreword

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Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62282-6-200:2007 was approved by CENELEC as a European Standard without any modification.

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INTRODUCTION

With advancements in technology, the expectation or demand for the commercial introduction of fuel cells has increased dramatically in recent years. It is especially strong for micro fuel cell power systems intended for applications in laptop computers, mobile phones, PDAs, cordless home appliances, TV broadcast cameras, autonomous robots, etc. The essential component of a micro fuel cell power system is its power unit. Some micro fuel cell power systems have built-in power units, and others have external power units. The purpose of this international standard is to describe the performance test methods for micro fuel cell power systems with outputs up to 60 V d.c. and 240 VA.